

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A multilayer film for producing label material, comprising:
 - a) two outer layers of low-density polyethylene;
 - b) a core layer of ~~highly-crystalline~~ polypropylene or of a blend of polypropylene with up to 20% of low-density polyethylene; and
 - c) adhesion-promoting layers of polypropylene, wherein the adhesion-promoting layers comprise:
 - (i) 5-30% by weight of [[ULDPE]] ultralow-density polyethylene ($d \leq 0.875 \text{ g/cm}^3$),
 - (ii) 0-50% by weight of [[LDPE]] low-density polyethylene and/or [[LLDPE]] linear-low-density polyethylene, and
 - (iii) 20-95% by weight of a random copolymer of ~~polypropylene~~ propylene with a 1-alkylene having 4-20 carbon atoms.
2. (Original) A multilayer film according to claim 1, wherein the total film thickness is approximately 40-100 μm and wherein the outer layers comprise 10-30% of the film thickness, the adhesion-promoting layers comprise 10-30% of the film thickness, and the core layer comprises 60-90% of the film thickness.
3. (Currently Amended) A multilayer film according to claim 1, wherein more than 80% by weight of the core layer comprises polypropylene having a density of 0.90-0.92 g/cm^3 , a melt index of 5-10 g/10 min (MFI 230°C/2.16 kg), a melting range of 150-180°C, and an elasticity modulus (ISO 178) of more than 1,600 MPa, in a blend with low-density polyethylene (~~LDPE~~) comprising a density of 0.90-0.940 g/cm^3 , a melt index of 0.1-22 g/10 min (MFI 190°C/2.16 kg), and a melting range of 100-135°C, in an amount of [[2-20%]] less than 20% by weight.

4. (Currently Amended) A multilayer film according to claim 1, wherein more than 80% by weight of the core layer comprises polypropylene having a density of 0.90-0.92 g/cm³, a melt index of 5-10 g/10 min (MFI 230°C/2.16 kg), a melting range of 150-180°C, and an elasticity modulus (ISO 178) of more than 2,000 MPa, in a blend with low-density polyethylene (~~LDPE~~) comprising a density of 0.90-0.940 g/cm³, a melt index of 0.1-22 g/10 min (MFI 190°C/2.16 kg), and a melting range of 100-135°C, in an amount of [[2-20%]] less than 20% by weight.

5. (Currently Amended) A multilayer film according to claim 1, wherein the outer layers comprise a low-density polyethylene (~~LDPE~~) ~~or ultralow-density polyethylene~~ having a density of from 0.90 to 0.940 g/cm³ a melt index MFI 190°C/2.16 kg of 0.1-22 g/10 min, and a melting range of 100-135°C.

6. (Currently Amended) A multilayer film according to claim 1, wherein the outer layers comprise a low-density polyethylene (~~LDPE~~) ~~or ultralow-density polyethylene~~ having a density of from 0.925 to 0.940 g/cm³, a melt index MFI 190°C/2.16 kg of 0.1-22 g/10 min, and a melting range of 100-135°C.

7. (Currently Amended) A multilayer film according to claim 1, wherein the outer layers comprise a low-density polyethylene (~~LDPE~~) ~~or ultralow-density polyethylene~~ having a density of from 0.925 to 0.940 g/cm³, a melt index MFI 190°C/2.16 kg of 1-8 g/10 min, and a melting range of 100-135°C.

8. (Original) A process for producing a multilayer film according to claim 1, comprising:

shaping the polymer layers using a 5-layer coextrusion unit at temperatures of 200-250°C; and

solidifying the polymer layers using a chill roll having a surface temperature of 40-70°C.

9. (Original) A process according to claim 8, wherein the step of solidifying comprises solidifying the polymer layers using a chill roll having a surface temperature of 50-60°C.

10. (Original) A label comprising a multilayer film according to claim 1.

11. (Currently Amended) A label affixed by an adhesive to a release liner made of abhesively coated film or paper wherein the label comprises a multilayer film ~~aeording~~ according to claim 1.

12. (Currently Amended) An adhesion-promoting composition for multilayer films for label material, comprising:

(i) 5-30% by weight of ultralow-density polyethylene [[ULDPE]] ($d \leq 0.875$ g/cm³),

(ii) 0-50% by weight of [[LDPE]] low-density polyethylene and/or [[LLDPE]] linear-low-density polyethylene, and

(iii) 20-95% by weight of a random copolymer of polypropylene with a 1-alkylene having 4-20 carbon atoms.

13. (Original) An adhesion-promoting composition according to claim 12, wherein component (iii) comprises 5-25% 1-alkylene monomers and 95-75% propylene monomers.

14. (Original) An adhesion-promoting composition according to claim 13, wherein component (iii) comprises comonomers ranging from butene to octene.

15-17. (Cancelled)

18. (Original) A multilayer film comprising the adhesion-promoting composition according to claim 12.

19. (Original) A label comprising the multilayer film according to claim 18.

20. (New) A multilayer film according to claim 1, wherein at least one layer comprises a pigment.

21. (New) A multilayer film according to claim 1, wherein at least one layer comprises a filler.

22. (New) A multilayer film according to claim 21, wherein the filler comprises titanium dioxide or chalk.